

During the Holocene epoch, the global sea level was high due to the melting ice in the northern hemisphere, resulting in the invasion of seawater over the inland area. Transgression in Thailand has commenced since 9,000 years B.P. and reached the maximum height of about 4 meters at 6,000 years B.P. At that time Ban Laem Pho was an island. After 6,000 years B.P. the sea level dropped, and reached the present level at about 1,500 years B.P. Regression in this period produced coastal landforms such as sandy beach, lagoons and the tidal flat around Ban Laem Pho until the present time.

Recently, the mollusc fossils site at Ban Laem Pho is severely eroded by the wave action. The Royal Forest Department and other governmental organizations have planned for conservation of the mollusc fossils beds in order to maintain and keep this geological feature at the coastal area of Ban Laem Pho forever.

BAN LAEMPHO GASTROPOD FOSSIL MAP

